

Fig. 1

**N-terminal sequence of the 90 kDa and 65 kDa isoforms of angiotensin I converting enzyme**

	2	5	10	15
<b>90 ACE</b>	Asp Pro X	Leu Gln Pro Gly Asn Phe Ser	X Asp Glu	Ala Gly Ala Gln Leu Phe
<b>65 ACE</b>	Asp Pro Gly	Leu Gln Pro Gly Asn Phe Ser Ala Asp Glu	X Gly Ala Gln Leu Phe	
<b>Somatic ACE</b>	Asp Pro Gly	Leu Gln Pro Gly Asn Phe Ser Ala Asp Glu	Ala Gly Ala Gln Leu Phe	
<b>Rat ACE</b>	Asp Pro Gly	Leu Gln Pro Gly Asn Phe Ser Ala Asp Glu	Ala Gly Ala Gln Leu Phe	
<b>Mouse ACE</b>	Asp Pro Gly	Leu Gln Pro Gly Asn Phe Ser Pro Asp Glu	Ala Gly Ala Gln Leu Phe	
<b>Bovine ACE</b>	Asp Pro Ala	Leu Gln Pro Gly Asn Phe Pro Ala Asp Glu	Ala Gly Ala Gln Ile Phe	

**Fig. 2A**

**C-terminal sequence of the 90 kDa and 65 kDa isoforms of angiotensin I converting enzyme**

**65 kDa :**

**GYLVDQXR XGVFS**

**Somatic:      GLLDRVTNDTESDINYLLKMALEKIAFLPFGYLVDQWRWGVFSGRTPPSR Y**  
                 440                      450                      460                      470                      480

**The 65 kDa enzyme ends at number 481 aminoacid**

**90 kDa:**

**EVLGXPEYQXHPP**

**Somatic: VGLDALDAQPLLKYFQPVTQWLQEQNQNGEVLGWPEYQWHPPPLPDNYPE**  
                 590                      600                      610                      620                      630

**The 90 kDa enzyme ends at number 632 aminoacid**

**Fig. 2B**

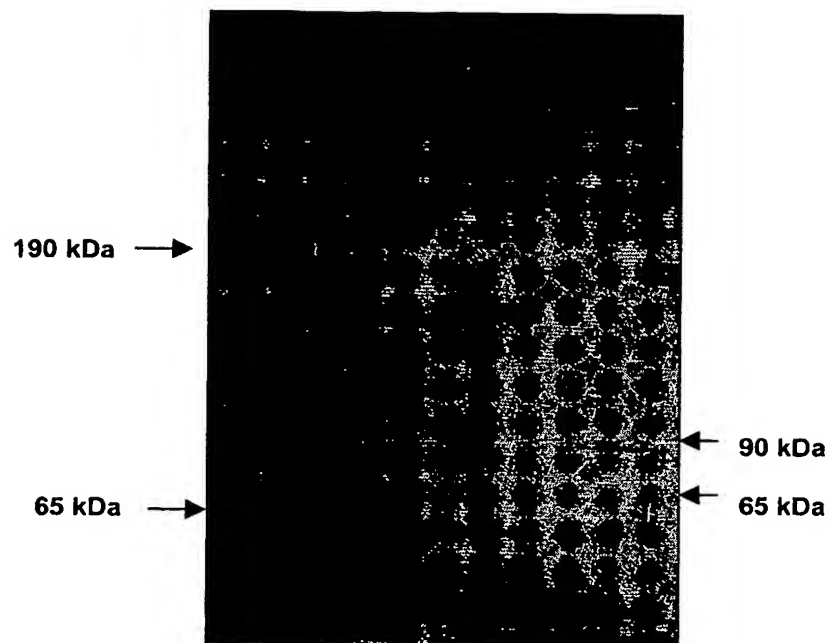


FIG. 3

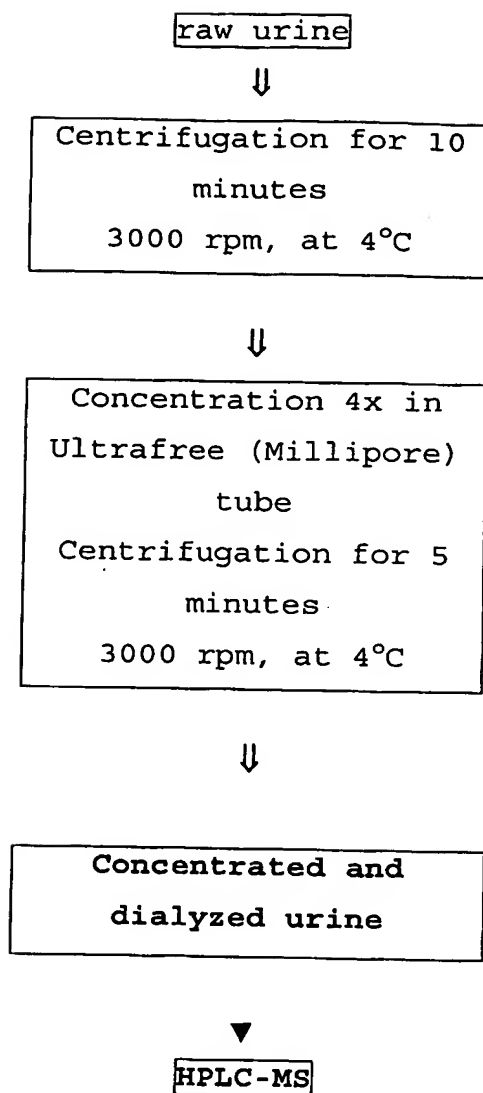


FIG. 4